

# U.S. Department of Energy Oil & Natural Gas R&D



*2008 Annual Plan (Draft)*

*EPACT 2005, Subtitle J, Section 999*

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*January 30, 2008*

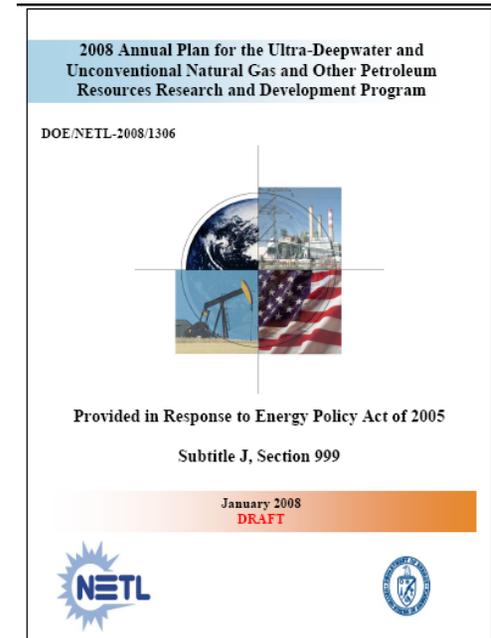
**National Energy Technology Laboratory**

**Office of Fossil Energy**



# 2008 Annual Plan (*Draft*) Development

- **RPSEA submitted Draft Annual Plan**
  - November 14, 2007
  - Modifications to 2007 plan
- **NETL developed the 2008 Annual Plan (Draft)**
  - Federal Advisory Committees' recommendations
  - Program status and requirements
  - Complementary research plan
- **Submitted to HQ**
  - December 11, 2007
  - Incorporated comments from FE, et al
- **Sent to Federal Advisory Committees**
  - January 9, 2008



# 2008 Annual Plan (Draft)

## *General*

- **“Ongoing activities” added to each program area section**
- **Solicitation schedules have been revised**
- **RPSEA membership and committees lists updated**
- **Technology transfer emphasized (2.6)**
- **Complementary R&D program and Planning and Analysis Support program now standalone**
- **Clarify funding cycle for program consortium awards**



# 2008 Annual Plan (Draft)

## *Ultra-Deepwater Program Element*

- **Projects categorization** (Table 2.4b)
  - Four major or 1 minor development and operation challenges
    - Extended subsea tieback/surface host elimination
    - Dry trees and risers in 10,000' water depths
    - Cost effective subsea intervention
    - CI
    - Technology facilitation (minor)



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# 2008 Annual Plan (Draft)

## *Ultra-Deepwater Program Element*

- **Minor implementation modification [2007 ->2008]**
  - EOS improvement for xHPHT (DW1202)
  - CT drilling/intervention system using cost effective vessels (DW1502)
  - Small business initiative (DW1604)
  
  - Synthetic benchmark models/complex salt (DW2001)  
[2008 to 2007]



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# 2008 Annual Plan (Draft)

## *Ultra-Deepwater Program Element*

- **Minor implementation modification**
  - RPSEA *Base Case Design Criteria* project funded separately by DeepStar
  - Program benchmarks and metrics project to be done internally by RPSEA as part of program administration.



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# 2008 Annual Plan (Draft)

## *Questions and Comment*

- **UDW Advisory Committee**
  - Q&A
  - Initial reactions
  - *Business* of the committee

